



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8515

SERIAL NUMBER 10/702,363	FILING DATE 11/06/2003 RULE 1.47	CLASS 712	GROUP ART UNIT 2183	ATTORNEY DOCKET NO. A0312.70461US00
-----------------------------	--	--------------	------------------------	---

APPLICANTS

Ravi Pratap Singh, Austin, TX;

Thang M. Tran, Austin, TX;

Srikanth Kannan, Burlington, MA; Deepa Duraiswamy, Austin, TX;

** CONTINUING DATA *****

none *DL*

** FOREIGN APPLICATIONS *****

none *DL*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/04/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 9	TOTAL CLAIMS 30	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	EXAMINER'S SIGNATURE <i>William R. McClellan</i>	INITIALS <i>DL</i>		
Verified and Acknowledged				

ADDRESS

William R. McClellan
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, MA
 02210

TITLE

Methods and apparatus for setting up hardware loops in a deeply pipelined processor

FILING FEE RECEIVED 1080	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---